

Title (en)

Method for lowering the melting point of the residual ash of coal

Title (de)

Verfahren zur Senkung des Schmelzpunktes der Restasche von Kohle

Title (fr)

Procédé pour réduire le point de fusion de la cendre résiduelle de charbon

Publication

**EP 0768386 B1 19990630 (DE)**

Application

**EP 96115520 A 19960927**

Priority

DE 19538162 A 19951012

Abstract (en)

[origin: EP0768386A1] Reducing the melting point of residual ash from coal, used in metallurgical processes, contg. 8-60 wt.% coal and a grain size of <3 mm (20-500  $\mu$  m) is claimed, in which 2-50 wt.% residues contg. titanium (oxide) with a grain size of 0.2-1000  $\mu$  m and iron (oxide) with a grain size of 1-3000  $\mu$  m are mixed with the coal, and then the mixt. is blown into the process.

IPC 1-7

**C21B 5/00**; **C21C 5/28**

IPC 8 full level

**C21B 5/00** (2006.01); **C21B 5/02** (2006.01); **C21B 13/00** (2006.01); **C21C 5/28** (2006.01)

CPC (source: EP)

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